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FORM PTO-1449
FIFTH SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1488.1310002/EKS/EJH

APPLICATION NO.
09/042,583

APPLICANT
Ni et al.

FILING DATE
March 17, 1998

GROUP
1646

#90

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
CL	A01	WO 98/32856 A1	07/30/1998	WIPO			Yes No
CL	AP1	WO 98/46643 A1	10/22/1998	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>CL</i>	AR	3	Beutler, B., and Cerami, A., "Tumor Necrosis, Cachexia, Shock, and Inflammation: A Common Mediator," <i>Ann. Rev. Biochem.</i> 57:505-518, Annual Reviews Inc. (1988)
<i>CL</i>	AS	3	Fiers, W., "Tumor necrosis factor. Characterization at the molecular, cellular and in vivo level," <i>FEBS Lett.</i> 285:199-212, Elsevier Science B.V. (1991)
<i>CL</i>	AT	3	Goeddel, D.V., et al., "Tumor Necrosis Factors: Gene Structure and Biological Activities," <i>Cold Spring Harb. Symp. Quant. Biol.</i> 51(Pt. 1):597-609, Cold Spring Harbor Laboratory Press (1986)

EXAMINER

Claire M. Miller

DATE CONSIDERED

3/17/03

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
Ca	AL2 WO 98/51793 A1	11/19/1998	WIPO			Yes No
Ca	AM2 WO 99/00423 A1	01/07/1999	WIPO			Yes No
AN						Yes No
AO						Yes No
AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

Ca	AR	41	Golstein, P., "Cell death: TRAIL and its receptors," <i>Curr. Biol.</i> 7:R750-R753, Current Biology Ltd. (December 1997)
	AS	4	Gruss, H.-J., and Dower, S.K., "Tumor Necrosis Factor Ligand Superfamily: Involvement in the Pathology of Malignant Lymphomas," <i>Blood</i> 85:3378-3404, The American Society of Hematology (1995)
Ca	AT	4	Locksley, R.M., et al., "The TNF and TNF Receptor Superfamilies: Integrating Mammalian Biology," <i>Cell</i> 104:487-501, Cell Press (February 2001)

EXAMINER

Claire M. Iggy

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		APPLICANT Ni et al.	
		FILING DATE March 17, 1998	GROUP 1646

U.S. PATENT DOCUMENTS

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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>An</i>	AR	5 ✓	Nagata, S., "Apoptosis by Death Factor," Cell 88:355-365, Cell Press (February 1997)
	AS	5 ✓	Old, L.J., "Tumor Necrosis Factor," Scientific American, pp. 59-75, Scientific American, Inc. (May 1988)
<i>An</i>	AT	5 ✓	Wallach, D., "TNF Ligand and TNF/NGF Receptor Families," in Cytokine Reference. A compendium of cytokines and other mediators of host defense, Oppenheim, J.J., et al., eds., Academic Press, Inc., San Diego, CA, pp. 377-411 (August 2000)

EXAMINER	<i>Clara N. Koz</i>	DATE CONSIDERED
		3/19/03

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